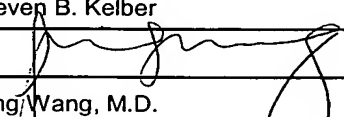


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	3840-005-27
	First Inventor or Application Identifier	Lakshman R. SEHGAL
	Title	EX VIVO AND IN VIVO EXPRESSION OF THE THROMBOMODULIN GENE FOR THE TREATMENT OF CARDIOVASCULAR AND PERIPHERAL VASCULAR DISEASES

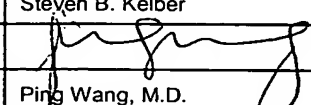
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application PO Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> <input checked="" type="checkbox"/> Applicant claims small entity status. 2. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total Pages <b>37</b></span> 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">Total Sheets <b>14</b></span> 4. <input type="checkbox"/> Oath or Declaration <span style="float: right;">Total Pages <span style="border: 1px solid black; padding: 0 20px;"></span></span> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) <small>(for continuation/divisional with box 16 completed)</small> 5. <input type="checkbox"/> Incorporation By Reference <small>(usable if box 4B is checked)</small> <small>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</small>	<b>ACCOMPANYING DOCUMENTS</b> 6. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 7. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 8. <input type="checkbox"/> English Translation Document <small>(if applicable)</small> 9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 10. <input type="checkbox"/> Preliminary Amendment 11. <input checked="" type="checkbox"/> White Advance Serial No. Postcard 12. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 13. <input type="checkbox"/> Request for Priority 14. <input checked="" type="checkbox"/> List of Inventors' Names and Addresses 15. <input type="checkbox"/> Other:
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application no.: Prior application information:    Examiner:    Group Art Unit:	
17. Amend the specification by inserting before the first line the sentence: <input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No.    Filed on <input checked="" type="checkbox"/> This application claims priority of provisional application Serial No. 60/430,099    Filed December 2, 2002	
<b>18. CORRESPONDENCE ADDRESS</b> Supervisor, Patent Prosecution Services PIPER RUDNICK LLP 1200 Nineteenth Street, N.W. Washington, D.C. 20036-2412 Telephone No. (202) 861-3900 Facsimile No. (202) 223-2085	

Name	Steven B. Kelber	Registration No.	30,073
Signature		Date	December 2, 2003
Name	Ping Wang, M.D.	Registration No.	48,328

22386 U.S. PTO 10/725013



<b>FEE TRANSMITTAL</b>				Docket No.		3840-005-27					
				Serial No.		NEW U.S. PATENT APPLICATION					
				Filing Date		HEREWITH					
				Inventor(s)		Lakshman R. SEHGAL et al.					
				Group Art Unit							
TOTAL AMOUNT OF PAYMENT			\$556.00		Examiner						
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1. <input checked="" type="checkbox"/> Applicant claims small entity status.</p> <p><input checked="" type="checkbox"/> Charge any <u>UNDERPAYMENT</u> or credit any <u>OVERPAYMENT</u> in the indicated fees to Deposit Account No. 50-1442.</p> <p><input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.</p> </div> <div style="width: 50%; text-align: center;"> <b>FEE CALCULATION (continued)</b> </div> </div>											
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>2. <input checked="" type="checkbox"/> Check enclosed.</p> </div> <div style="width: 50%; text-align: center;"> <b>3. ADDITIONAL FEES</b> </div> </div>											
				Large Entity		Small Entity		Fee Description			
				Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid		
<b>FEE CALCULATION</b>				1051	130	2051	65	Surcharge-late filing fee or oath	65		
<b>1. BASIC FILING FEE</b>				1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet			
Large Entity		Small Entity		Fee Description		1053	130	1053	130	Non-English Specification	
Fee Code	Fee (\$)	Fee Code	Fee (\$)			Fee Paid	1251	110	2251	55	
1001	770	2001	385	Utility filing fee		385	1252	420	2252	210	
1002	340	2002	170	Design filing fee			1253	950	2253	475	
1003	520	2003	260	Plant filing fee			1254	1480	2254	740	
1004	770	2004	385	Reissue filing fee			1255	2010	2255	1005	
1005	160	2005	80	Provisional filing fee			1401	330	2401	165	
<b>SUBTOTAL (1)</b>				\$385.00		1402	330	2402	165	Appeal Brief	
<b>2. EXTRA CLAIM FEES</b>				1403	290	2403	145	Request for Oral Hearing			
tot. claims		27	-	20*	=	7	x	\$9	=	63	
ind. claims		4	-	3*	=	1	x	\$43	=	43	
<input type="checkbox"/>		Multiple Dependent Claims			\$145	=		1504	300	1504	300
Large Entity		Small Entity		Fee Description		8001	3	8001	3	Advance Copy of Patent	
Fee Code	Fee (\$)	Fee Code	Fee (\$)			1460	130	1460	130	Petitions to the Commissioner	
1202	18	2202	9	Claims in excess of 20		1806	180	1806	180	IDS Submission	
1201	86	2201	43	Independent claims in excess of 3		8021	40	8021	40	Assignment recordation	
1203	290	2203	145	Multiple dependent claim, if not paid		1801	770	2801	385	For Filing RCE	
1204	84	2204	43	*Reissue independent claims over original patent		1814	110	2814	55	Terminal Disclaimer	
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent		OTHER (indicate below):					
<b>SUBTOTAL (2)</b>				\$106.00							
* or number previously paid, if greater; For Reissues, see above						<b>SUBTOTAL (3)</b>				\$65.00	

Name	Steven B. Kelber	Registration No.		30,073	
Signature		Date	December 2, 2003	Telephone	202-861-3900
Name	Ping Wang, M.D.	Registration No.		48,328	

DOCKET NO. 3840-005-27

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Lakshman R. SEHGAL et al.      ART UNIT:  
SERIAL NO.: NEW U.S. PATENT APPLICATION      EXAMINER:  
FILING DATE: HEREWITH  
FOR: *EX VIVO* AND *IN VIVO* EXPRESSION OF THE THROMBOMODULIN  
GENE FOR THE TREATMENT OF CARDIOVASCULAR AND  
PERIPHERAL VASCULAR DISEASES

**LIST OF INVENTORS' NAMES AND ADDRESSES**

ASSISTANT COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

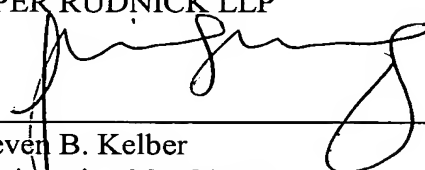
Listed below are the names and addresses of the inventors for the above-identified patent application.

- 1) Lakshman R. SEHGAL  
4235 Hammersmith Lane  
Glenview, IL 60025
- 2) Jonathan WONG  
2625 N. Clark Street, Apt. 1408  
Chicago, IL 60614

A declaration containing all the necessary information will be submitted at a later date.

Respectfully submitted,

PIPER RUDNICK LLP

  
\_\_\_\_\_  
Steven B. Kelber  
Registration No. 30,073  
Attorney of Record

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